

## Sustainable DC Water Working Group Priority Recommendations

ID#	Working Group Votes	Meeting 5 votes	Goal	Action Item	Comments	Overlaps	Potential Indicators	Types of Actions Needed	Partners
1	57	44	(1) Expand Green Infrastructure / Low-Impact Development	100% of new public space/right of way projects (roads, alleys, sidewalks) will utilize LID (e.g. curb cuts with rain gardens, tree planting, bayscaping, biorention cells) to treat the first 1.2" of runoff. Additionally retrofit 25% of right of way. If the 1.2" standard cannot be met in the ROW of the project area, the difference will be made up in other ROW offsets.	Combination of 2/16/2012 DRAFT RECS ID #1, 32, 34 Public Infrastructure - Go through permitting and related planning/design to inform needed changes to public space regulations and policies	Built Environment, Nature	acres of LID retrofit, percent District land, percent federal land		DDOT, DDOE, DC Water,
2	39	48	(2) Reuse greywater	Remove regulatory barriers and incentivize the capture and reuse of nonpotable water resources	2/16/2012 DRAFT RECS ID #2	Built Environment	number of systems installed, volume captured, percent smart meters	Strategy for quantifying use, Identify barriers, develop incentive	DC Water, DCRA, Dept. of Health, DDOE
3	24	12	(1) Expand Green Infrastructure / Low-Impact Development	Retrofit 100% of District-owned schools, recreation centers and libraries (DCPS + Charters, DPR, DCPL) with LID as they are modernized to retain and reuse all stormwater	2/16/2012 DRAFT RECS ID #3  Public Infrastructure - Maintenance may be a concern long-term	Built Environment, Nature	percent of facilities retrofitted		DDOE, DCPS, DPR, DCPL, OSSE, DGS
4	22	18	(3) Reduce Stormwater / Improve Stormwater Retention & filtration on buildings & lots	Increase tree canopy cover by 25% to help restore water retention and natural hydrology	2/16/2012 DRAFT RECS ID #4 [I took back out the tree canopy goal as I think it was lost in combination with #6 & 7	Built Environment	percent canopy cover		DDOE, DDOT, DGS, NPS
5	57	52	(1) Expand Green Infrastructure / Low-Impact Development	Incentivize LID on private property by expanding the RiverSmart suite of programs for residents and businesses to install LID and increase impact by targeting critical facilities (e.g. parking lots and large properties)	Combination of 2/16/2012 DRAFT RECS ID #6, 7, 8  Private Infrastructure - Go through permitting and related planning/design to inform needed changes to building and plumbing regulations and policies	Built Environment, Nature	Number of properties retrofitted, number of acres retrofitted, reduction of stormwater utility fee		DDOE, DC Greenworks, Anacostia Watershed Initiative, ASLA

## Sustainable DC Water Working Group Priority Recommendations

ID#	Working Group Votes	Meeting 5 votes	Goal	Action Item	Comments	Overlaps	Potential Indicators	Types of Actions Needed	Partners
6	11	27	(4) Prevent trash and pollutants from entering the District's waters	Develop legislation for and pass a 'Bottle Bill' to reduce plastic bottle trash	2/16/2012 DRAFT RECS ID #9	Waste	legislation exists within 5 years, number of bottles collected, reduction in bottles found in waterways	revisit amount of deposit or tie to inflation	DDOE, DGS, Council
7	10	9	(1) Expand Green Infrastructure / Low-Impact Development	Measure, monitor and develop performance metrics for the installation and maintenance of LID; use university partnerships to do studies on resulting water quality outcomes to see if goals are being reached in a cost effective manner	2/16/2012 DRAFT RECS ID #19	Built Environment, Nature	Number of reports, number of metrics, number of best practices identified, number of partnerships, number of new regulations as result	determine scope of reports, create partnerships, develop new regulations based on report	District universities
8	16	1	(1) Expand Green Infrastructure / Low-Impact Development	Create a permanently funded LID maintenance corps to take care of LID installments and increase job opportunities in the District	Combination of 2/16/2012 DRAFT RECS ID #28	Built Environment, Nature	Number of jobs created, percent of LID facilities being properly maintained,	Determine funding source, identify similarly structured corps, identify governing agency/partner	DDOE, DOES, DGS
9	15	13	(3) Reduce Stormwater / Increase	Minimize incidents of combined sewer overflows	2/16/2012 DRAFT RECS ID #12		Percent of CSO reductions, number of CSO events		DC Water, DDOE
10	33	18	(5) Restore Natural Habitat to the District's Waters and surrounding Ecosystems	Assess and increase the number acres of wetlands planted along the Anacostia and Potomac to create buffers for wetlands and streams, and habitat corridors for wildlife (inc. study the removal of seawalls)	Combination of 2/16/2012 DRAFT RECS ID #13, 18, 20	Nature	number of acres of wetlands created, linear feet of seawall removed, percent of seawall removed, percent increase in wetlands		DDOE, NPS, Army Corps of Engineers
11	28	39	(6) Find a permanent funding stream to sustainably fund related programs	Create a permanent DC revolving fund dedicated to sustainability (which cannot be returned to general funds) that includes the construction and maintenance of green infrastructure	Combination of 2/16/2012 DRAFT RECS ID #11, 14 [Bottle Bill could be possible funding source for this]	All	total amount of money dispersed from fund, amount of money in fund, annual amount of funds dispersed	Identify funding source(s)	DDOE, Budget office

## Sustainable DC Water Working Group Priority Recommendations

ID#	Working Group Votes	Meeting 5 votes	Goal	Action Item	Comments	Overlaps	Potential Indicators	Types of Actions Needed	Partners
12	19	16	(5) Restore Natural Habitat to the District's Waters and surrounding Ecosystems	Continue pace of at least one stream (including daylighting) or outfall restoration project a year with a goal of restoring all tributaries by 2032	Combination of 2/16/2012 DRAFT RECS ID #17, 24	Nature	number of stream, daylighting, outfall projects per year, percent of streams restored		DDOE
13	46	23	(6) Increase Public Access to, and Recreational Opportunities in, the District's Waters	Expand signed hiking/biking trails, sports facilities, boardwalks, parks and recreational areas, boat ramps and docks on the Potomac and Anacostia Rivers in key areas of redevelopment (e.g. RFK, Poplar Point, Kenilworth Aquatic Gardens, SW Waterfront, Capital Riverfront)	Combination of 2/16/2012 DRAFT RECS ID #5, 15, 16	Nature, Transport.	number of miles of trails, usage of facilities, number of access points, acres of recreational facilities		DDOE, DPR, DDOT, NPS, RFK, Arboretum, Developers
14	26	14	(3) Reduce Stormwater / Improve Stormwater Retention & filtration on buildings & lots	Adopt building codes that raise the standard for water efficiency for existing buildings, and incentivize code performance for new and existing buildings	Combination of 2/16/2012 DRAFT RECS ID #21, 10	Built Environment	number of existing buildings retrofitted to new standards, develop high volume user surcharge	Identify current codes, submit and pass legislation	
15	9	9	(7) Build Relationships with the Jurisdictions that share our Waterways	Develop and implement an interstate compact with MD to set limits on all pollutants	2/16/2012 DRAFT RECS ID #22		compact developed, utilize bioaccumulators (fish, mollusks) to examine reductions in pollutants from MD, mitigation of upstream hotspots by reducing persistent bioaccumulative toxics	additional resources needed for Universities, define "pollutants" (should be beyond just toxins)	MD, Council, DDOE

## Sustainable DC Water Working Group Priority Recommendations

ID#	Working Group Votes	Meeting 5 votes	Goal	Action Item	Comments	Overlaps	Potential Indicators	Types of Actions Needed	Partners
16	8	14	(8) Make clean and affordable drinking water available to everyone	Expand and enhance the accessibility of drinking water in public spaces	2/16/2012 DRAFT RECS ID #23 [Could be partially funded by the Bottle Bill; should include public education component].	Waste	number of public drinking water points (# District, # federal), number of Tap It locations		DC Water, DPR, NPS, private businesses
17	16	23	(9) Demonstrate and test best practices through District Gov't pilots	Use large parcels and iconic DC sites (e.g. Walter Reed, St. Elizabeths East) as demonstration projects for sustainable water techniques and technologies, potentially leading to a long-term requirement to only use greywater in government watering/irrigation	Combination of 2/16/2012 DRAFT RECS ID #25, 26, 65	Built Environment	number of facilities developed/redeveloped with sustainable water techniques, new LID requirements based on results of demonstration projects, percent of District irrigation using greywater		DMPED, OP, DDOE
18	6	16	(8) Make clean and affordable drinking water available to everyone	Develop District-wide educational campaign about water efficiency/conservation delivered by an objective third party	2/16/2012 DRAFT RECS ID #29		reductions in water use, increase in understanding of water efficiency, reduction in purchase of bottled water purchases	Develop curriculum and campaign	DCPS, DC Water, DDOE, OCT
19	0	18	(10) Prevent trash and pollutants from entering the District's waters	Reduce trash in District rivers and streams, particularly targeting sources of prevalent trash such as plastic water bottles	2/16/2012 DRAFT RECS ID #118 (voted to include in top 25)	Waste	tons of trash removed, percent reduction in trash found in waterways		DDOE, Groundworks Anacostia, AWI